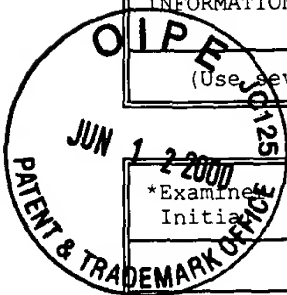


paper no. 5

SHEET 1 OF 1

FORM PTO-1449 (Modified)	U.S. Dept. of Commerce Patent and Trademark Office	Atty. Docket No.: 1631.002	Serial No.: 09/475,704
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicants: Barnett <u>et al.</u>	
		Filing Date: December 30, 1999	Group: 442 1635



U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		Document Number	Publ. Date	Country	Class	Subclass	Trans- Yes	lation No
D2	BA	WO 98/34640	08/13/98	PCT WIPO				
D2	BB	WO 99/41397	08/19/99	PCT WIPO				
D2	BC	WO 00/15819	03/23/00	PCT WIPO				
	BD							
	BE							

OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

D2	CA	Schneider et al., "Inactivation of the Human Immunodeficiency Virus Type 1 Inhibitory Elements Allows Rev-Independent Expression of Gag and Gag/Protease and Particle Formation" <u>J. Virology</u> 71(7):4892-4903, July, 1997
D2	CB	André et al., "Increased Immune Response Elicited by DNA Vaccination with a Synthetic gp120 Sequence with Optimized Codon Usage" <u>J. Virology</u> 72(2):1497-1503, February, 1998
	CC	
	CE	
	CF	
	CG	
	CH	
	CI	
	CJ	
	CK	
	CL	
	CM	
	CQ	

Examiner <i>Brian A. Harris</i>	Date Considered 8/13/01
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Paper No. 7

A Dkt No. 1631.002
2302-1631COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)
Sheet 1 of 5RECEIVED
OCT 24 1999
11:10:00

In the Application of BARNETT et al.

Serial No.: 09/475,704

Art Unit: 1633 1625

Filed: December 30, 1999

Examiner: Shin Lin Chen

Title: POLYNUCLEOTIDES ENCODING ANTIGENIC HIV TYPE C POLYPEPTIDES, POLYPEPTIDES AND USES THEREOF

U.S. PATENT DOCUMENTS

Exam. Init.	Ref. Desig.	Document No.	Date	Name	Class	Sub Class	Filing Date
BW	AA-2	4,652,639	March 24, 1987	Stabinsky			
	AB-2	4,861,707	August 29, 1989	Ivanoff et al.			
	AC-2	5,082,767	January 21, 1992	Hatfield et al.			
	AD-2	5,130,247	July 14, 1992	Kniskern et al.			
	AE-2	5,156,949	October 20, 1992	Luciw et al.			
	AF-2	5,688,688	November 18, 1997	Luciw et al.			
	AG-2	5,786,464	July 28, 1998	Seed			
	AH-2	5,792,459	August 11, 1998	Haigwood			
	AI-2	5,795,737	August 18, 1998	Seed et al			
	AJ-2	5,840,313	November 24, 1998	Vahlne et al.			
	AK-2	5,846,546	December 8, 1998	Hurwitz et al.			
	AL-2	5,859,193	January 12, 1999	Devare et al.			
	AM-2	5,876,724	March 2, 1999	Girard			
	AN-2	5,876,731	March 2, 1999	Sia et al.			
BW	AO-2	6,090,388	July 18, 2000	Wang			

Examiner: B. MindeDate Considered: 8/13/01

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Sheet 2 of 5

In the Application of BARNETT et al.

Serial No.: 09/475,704

Art Unit: ~~1633~~ 1635

Filed: December 30, 1999

Examiner: Shin Lin Chen

Title: POLYNUCLEOTIDES ENCODING ANTIGENIC HIV TYPE C POLYPEPTIDES, POLYPEPTIDES AND USES THEREOF

FOREIGN PATENT DOCUMENTS

Exam. Init.	Ref. Desig.	Document No.	Publication Date	Country or Patent Office	Class	Sub Class	Translation YES NO	
BW	AP-2	WO 90/00556	January 25, 1990	PCT-WIPO				
	AQ-2	WO 96/30523	October 3, 1996	PCT-WIPO				
	AR-2	WO 97/48370	December 24, 1997	PCT-WIPO				
	AS-2	WO 98/12207	March 26, 1998	PCT-WIPO				
	AT-2	WO 00/29561	May 25, 2000	PCT-WIPO				
	AU-2	O 199 301 A1	October 29, 1986	EPO				
Dr	AV-2	O 449 116 B1	October 2, 1991	EPO				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Exam. Init.	Ref. Desig.	Description
	AW-2	Barre-Sinoussi et al., <i>Science</i> 220:868-871 (1983)
	AX-2	Bolognesi et al., <i>Ann. Int. Med.</i> 8:(7):603-611 (1994) (Moderator: D.F. Hoth)
	AY-2	Borsetti et al., <i>J. Virol.</i> 72(11):9313-9317 (1998)
	AZ-2	Burton et al., <i>AIDS</i> 11(Suppl. A):S87-S98 (1997)

Examiner:

Brian H. Kemp

Date Considered:

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Sheet 3 of 5

In the Application of BARNETT et al.

Serial No.: 09/475,704

Art Unit: ~~4633~~ 1635

Filed: December 30, 1999

Examiner: Shin Lin Chen

Title: POLYNUCLEOTIDES ENCODING ANTIGENIC HIV TYPE C POLYPEPTIDES, POLYPEPTIDES AND USES THEREOF

Exam. Init.	Ref. Desig.	Description
	BA-2	Cao et al., <i>J. Virol.</i> 71(12):9808-9812 (1997)
	BB-2	Cheng-Mayer, <i>PNAS USA</i> 86:8575-8579 (1989)
	BC-2	D'Souza et al., <i>J. Infect. Dis.</i> 175:1056-1062 (1997)
	BD-2	Earl et al., <i>PNAS USA</i> 87:648-652 (1990)
	BE-2	Earl et al., <i>J. Virol</i> 65:31-41 (1991)
	BF-2	Fiore et al., <i>Virology</i> 204:297-303 (1994)
	BG-2	Freed, E.O., <i>Virology</i> 251:1-15 (1998)
	BH-2	Haas et al., <i>Current Biology</i> 6(3):315-324 (1996)
	BI-2	Haynes et al., <i>Science</i> 271:324-328 (1996)
	BJ-2	Hu et al., <i>Science</i> 255:456-459 (1992)
	BK-2	Javaherian et al., <i>PNAS</i> 86:6786-6772 (1989)
	BL-2	Jeffs et al., <i>J. of Gen. Virol.</i> 77:1403-1410 (1996)
	BM-2	Kang et al., <i>PNAS USA</i> 88:6171-6175 (1991)
	BN-2	Kwong et al., <i>Nature</i> 393:648-659 (1998)
	BO-2	Lu et al., <i>AIDS Res. Hum. Retroviruses</i> 14(2):151-155 (1998)

Examiner:

Brian A. Hume

Date Considered:

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Sheet 4 of 5

In the Application of BARNETT et al.

Serial No.: 09/475,704

Art Unit: ~~1633~~ 1635

Filed: December 30, 1999

Examiner: Shin Lin Chen

Title: POLYNUCLEOTIDES ENCODING ANTIGENIC HIV TYPE C POLYPEPTIDES, POLYPEPTIDES AND USES THEREOF

Exam. Init.	Ref. Desig.	Description
BP-2	BP-2	Mammano et al., J. Virol. 68(8):4927-4936 (1994)
BQ-2	BQ-2	Mascola et al., J. Infect. Dis. 169:48-54 (1994)
BR-2	BR-2	Matsushita et al., J. Virol. 62:2107-2144 (1988)
BS-2	BS-2	Matthews PNAS USA 83:9709-9713 (1986)
BT-2	BT-2	McDougal et al., J. Immunol. 137:2937-2944 (1986)
BU-2	BU-2	Montefiori et al., AIDS Res. Hum. Retroviruses 15(8):689-698 (1999)
BV-2	BV-2	Nara et al., J. Virol. 62:2622-2628 (1988)
BW-2	BW-2	Palker et al., PNAS USA 85:1932-1936 (1988)
BX-2	BX-2	Peng et al., AIDS, 11:587-595 (1997)
BY-2	BY-2	Putney et al., Science 234:1392-1395 (1986)
BZ-2	BZ-2	Ratner et al., Nature 313:277-284 (1985)
CA-2	CA-2	Robert-Guroff et al., Nature (London) 316:72-74 (1985)
CB-2	CB-2	Rushe et al., PNAS USA 85:3198-3202 (1988)
CC-2	CC-2	Sanchez-Pescador et al., Science 227(4686):484-492 (1985)
CD-2	CD-2	Stamatatos et al., AIDS Res. Hum. Retroviruses 14(13):1129-1139 (1998)

Examiner:

[Signature]

Date Considered:

8/13/01

EXAMINER: Initial if citation considered whether or not the citation conforms with MPEP609. Draw a line through the citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Atty Dkt No. 1631.002
2302-1631

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In the Application of BARNETT et al.

Serial No.: 09/475,704

Art Unit: ~~1633~~ 1628

Filed: December 30, 1999

Examiner: Shin Lin Chen

Title: POLYNUCLEOTIDES ENCODING ANTIGENIC HIV TYPE C POLYPEPTIDES, POLYPEPTIDES AND USES THEREOF

Exam. Init.	Ref. Desig.	Description
_____	CE-2	Stamatatos et al., <i>J. Virol.</i> 72(10):7840-7845 (1998)
_____	CF-2	Thali et al., <i>J. Virol.</i> 67(7):3978-3988 (1993)
_____	CG-2	Trokla et al., <i>J. Virol.</i> 69(11):6609-6617 (1995)
_____	CH-2	Wang et al., <i>Virology</i> 200:524-534 (1994)
_____	CI-2	Weiss et al., <i>Nature</i> (London) 316:69-72 (1985)
_____	CJ-2	Weiss et al., <i>Nature</i> (London) 324:572-575 (1986)
_____	CK-2	Wyatt et al., <i>J. Virol.</i> 69(9):5723-5733 (1995)
_____	CL-2	Wyatt et al., <i>Nature</i> 393:705-711 (1998)
_____	GM-2	Zhu et al., <i>Science</i> 261:1179-1181 (1993)

Examiner:

B. Lin Chen

Date Considered:

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1631.002

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Sheet 1 of 1

In the Application of BARNETT AND MEGEDE

Serial No.: 09/475,704

Art Unit: 1633

Filed: December 30, 1999

Examiner: Shin Lin Chen

Title: POLYNUCLEOTIDES ENCODING ANTIGENIC HIV TYPE C POLYPEPTIDES, POLYPEPTIDES AND USES THEREOF

U.S. PATENT DOCUMENTS

Exam. Init.	Ref. Desig.	Document No.	Date	Name	Class	Sub Class	Filing Date
	AA-1						

FOREIGN PATENT DOCUMENTS

Exam. Init.	Ref. Desig.	Document No.	Publication Date	Country or Patent Office	Class	Sub Class	Translation YES	Translation NO
BV	AB-1	WO 95/24485	September 14, 1995	PCT WIPO				
BV	AC-1	WO 97/31115	August 28, 1997	PCT				
	AD-1	WO 97/48370	December 24, 1997	PCT				
	AE-1	WO 98/34640	August 13, 1998	PCT				
BW	AF-1	WO 99/41398	August 19, 1999	PCT WIPO				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Exam. Init.	Ref. Desig.	Description
	AG-1	

Examiner: *Brian H. Hatten*

Date Considered: *8/17/01*

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